

INSTALLATION INSTRUCTIONS

For Exposed Battery Powered Urinal Flusher



(CSHD609ADCB24)

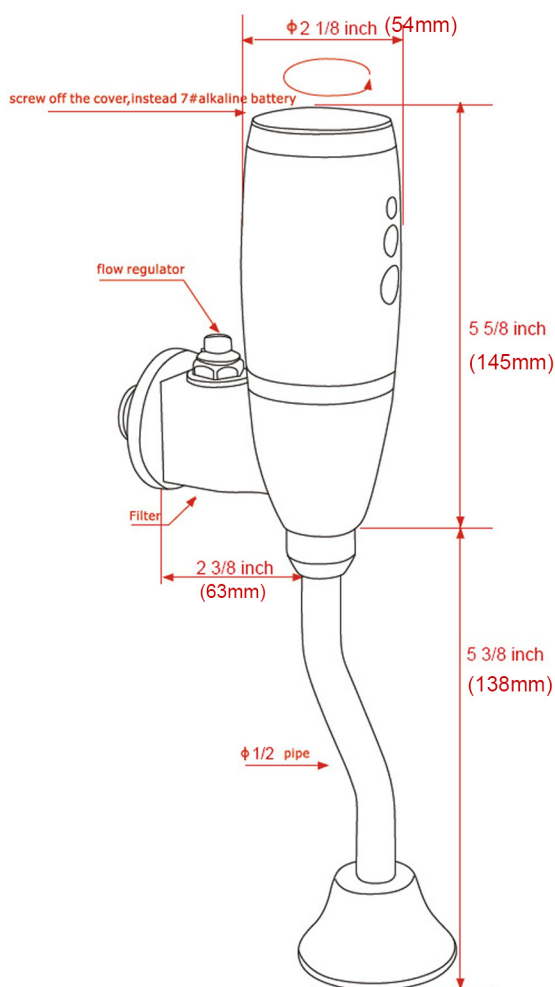
TOOLS REQUIRED FOR INSTALLATION:

Head screwdriver

Wrench

M4 Inner Hexagonal Wrench

Battery powered Urinal Flusher installation:



(Figure 1 Configuration)

Note: Before installation, please confirm whether manual flush valve has been installed on the urinal. If available, please shut off valve of inlet pipe and take apart of manual flush valve at first.

Open valve of inlet pipe to test this product to finish installation.

Testing battery powered urinal flusher: (factory set: Sensor distance about 70cm (white board sensing), it will be self-adjusted between 30-70cm according to circumstances, no need to adjust manually. And set pre-flush 2

Packing list:

- | | |
|--|-----------|
| 1. Installation instruction | one copy |
| 2. Solenoid valve module assembly for battery powered model
(Including solenoid enclosure, solenoid body, and battery compartment). | One sets |
| 3. I-shaped Rubber Plug | one piece |
| 4. Crooked Outlet Tube | one piece |
| 5. Nut for Water Outlet | one piece |
| 6. Trim Cover for I-shaped Rubber Plug | one piece |
| 7. Trim Cover for Water Inlet | one Piece |
| 8. M20 Rubber Washer | one piece |

Prior to installation

Before installing flusher, please open the box to check the packing list whether it includes all the items as the above. Please install them comply with our installation instruction, otherwise please contact dealer.

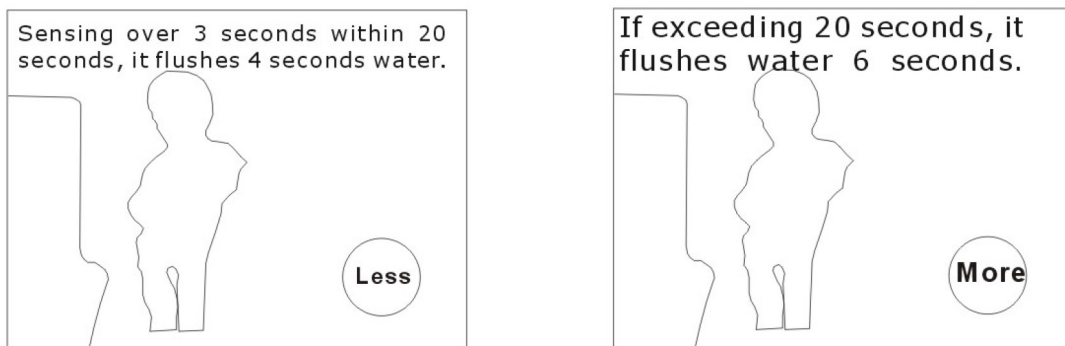
Technical Parameters of Battery Powered Urinal Flusher

Diameter of inlet pipe:	DN15
Diameter of outlet pipe:	DN15
Water Pressure:	0.03Mpa-0.7Mpa
Power and Voltage:	DC6V
Power Consumption:	≤0.5mW (DC)
Ambient temperature:	0.1-45°C
Sensor Distance:	30cm-80cm automatically adjusted (factory setting 70cm)
Pre-Flushing	Sensing two seconds, flushing two seconds
Time of Flushing	When sensing >3seconds and <20 seconds, it flushes water 4 seconds; >20 seconds, 6 seconds
Dimension of Products:	Dia 74mm * Height 175mm

Note: Please shut off the valve of inlet pipe before installation.

seconds, and flush 4 or 6 seconds as per sensing time)

- 1) After installation, please keep over 10 seconds without any objective before 100cm of sensor eye.
- 2) When person stands in the sensor zone (about 50cm, it self-adjusts by different colors of clothes.
- 3) Over 2 seconds after LED flashing, it pre-flushes 2 seconds water; sensing over 3 seconds within 20 seconds, it flushes 4 seconds, if exceeding 20 seconds, it flushes 6 seconds. But if not exceeding 3 seconds (including 3 seconds), it will not flush water because of acquiescence un-using.



(Figure 2- Using Direction)

- 4) In order to avoid splashing, somebody is in sensor zone while flushing, it will stop to flush at first, after leaving 2 seconds, it will continue flushing

Method of adjusting volume of water:

Use head screwdriver to whirl the screw of valve of adjustable water volume.

If too much flushing, please whirl it Clockwise, otherwise anti-clockwise.

Filter cleaning procedures:

Screen filter will be blocked with dirty something after using long time, which causes the water can't flow away. Please clean screen filter as following procedures:

TROUBLESHOOTING GUIDE

Should there be any trouble occurring to our products; please first check it following the procedures. If the problem cannot be solved yet, please contact the distributor or us.

Troubles	Cause	Items to check
No water effluent	Abnormal power supply	Please replace the batteries.
	Sensing eye is dirty	Clean the sensor eye carefully
	Sensing distance is unbecoming	Screw the adjustable knob on the back of sensor eye counterclockwise or clockwise until the light on the eye on (for batteries series, the light would flash only one time)
	Electromagnetic valve blocked	Clean the electromagnet valve.
Insufficient effluent water	Abnormal water supply	Check the water supply and water flux controller.
	Electromagnetic valve blocked	Clean the electromagnetic valve
Flowing water continuously	No flash LED and no voice from valve	Check battery supply normally, or batter failure, please replace
	Whirling un-tightly when main part installation	Close valve of inlet pipe, and take away main parts to re-install once more